Appl. No. 10/085,298
Amendment dated January 18, 2006
Response to Office Action of November 2, 2005

Amendments to the Specification:

Please replace paragraph [0023] with the following amended paragraph:

[0023] ROM devices generally provide non-volatile storage, meaning that if power is lost, the information contained on the ROM remains intact. FLASHROM 14, however, in addition to have-having the standard ROM functionality, also has the ability to be written such that new programs for execution by the microcontroller 10 may be added. In the context of the combined flow computer, PLC and RTU functionality of the preferred embodiments, the FLASHROM 14 preferably contains software programs executable by the microcontroller 10 that implement the desired functionality. While FLASHROM 14 is preferred, any non-volatile storage device may be used to store the software programs. Figure 1 also shows two license keys 16 and 18 coupled to the microcontroller 10 by way of the Serial Peripheral Interface (SPI) bus 20. The need to limit use of software on the FLASHROM 14 using key entries from the license keys 16, 18 stems from the preferred method of making the integrated process control system.